



INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)

P. O. Box, 787, 363, Baudhaloka Mawatha, Colombo 7, Sri Lanka.
Telephone: 2693807 Fax : 2691799

Vidya Mawatha Premises, Colombo 7, Sri Lanka.
Telephone: 2674461 Fax : 2677051

TEST REPORT

Report No. SS - 1004198

Report to :

Product Certification Division,
Sri Lanka Standard Institution,
No. 17, Victoria Place,
Elvitigala Mawatha,
Colombo 08.

Issued by :

Materials Laboratory
Industrial Technology Institute
363, Baudhaloka Mawatha
Colombo 07.

2010-04-30.

Page 01 of 04 pages ~



... Continuation Sheet

TEST REPORT

Report No. SS - 1004198

Customer : Product Certification Division, Sri Lanka Standard Institution, No. 17, Victoria Place, Elvitigala Mawatha, Colombo 08.	Test Item : Pressed Cement Roofing Tiles Service Required : Customer's letter Ref: FI/PC/259 and dated 2010-03-23.																
Description : One (01) Test Item Following information given in the letter <table border="1"><thead><tr><th><u>Sample No.</u></th><th><u>Brand</u></th><th><u>MFD</u></th><th><u>Batch No.</u></th></tr></thead><tbody><tr><td>PC/10/226</td><td>Designer Roofs</td><td>2009/02/19</td><td>2010/02/19</td></tr></tbody></table>	<u>Sample No.</u>	<u>Brand</u>	<u>MFD</u>	<u>Batch No.</u>	PC/10/226	Designer Roofs	2009/02/19	2010/02/19	Identification of Test Item : Received fifteen (15) Nos. of each Pressed Cement Roofing Tiles labelled as : <table border="1"><thead><tr><th><u>Sample No.</u></th><th><u>Brand</u></th><th><u>MFD</u></th><th><u>Batch No.</u></th></tr></thead><tbody><tr><td>PC/10/226</td><td>Designer Roofs</td><td>2009/02/19</td><td>2010/02/19</td></tr></tbody></table> Date of Receipt of Test Item : 2010-03-24	<u>Sample No.</u>	<u>Brand</u>	<u>MFD</u>	<u>Batch No.</u>	PC/10/226	Designer Roofs	2009/02/19	2010/02/19
<u>Sample No.</u>	<u>Brand</u>	<u>MFD</u>	<u>Batch No.</u>														
PC/10/226	Designer Roofs	2009/02/19	2010/02/19														
<u>Sample No.</u>	<u>Brand</u>	<u>MFD</u>	<u>Batch No.</u>														
PC/10/226	Designer Roofs	2009/02/19	2010/02/19														
Test Dates : From 2010-04-19 to 2010-04-29																	

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Page 03 of 04 pages

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Mrs. W.N.N. Satharasinghe
Director (Product Certification)
Sri Lanka Standards Institution



... Continuation Sheet

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TEST RESULTS :

Test / Unit	Test Method	Results	SLS 1267 : 2005 Requirement
01. Hanging length Squareness, mm.	SLS 1189 : Part 2 : 1999	405 2.0	Shall be within = 4 mm of value declared by the manufacture Shall not be greater than 4 mm
02. Covered Width, mm	SLS 1189 : Part 2 : 1999	308	Shall be within = 3 mm on the value declared by the manufacture
03. Flatness, mm.	SLS 1189 : Part 2 : 1999	Less than 2	Shall not exceed 3 mm.
04. Average Mass, g	SLS 1189 : Part 2 : 1999	4124.5	Shall be with a tolerance of 5 % of the specified maximum mass
05. Average Transverse Strength, N/mm	SLS 1267 : 2005	4.1	Shall not be less than 3.0 N/mm
06. Nib Support	SLS 1189 : Part 2 : 1999	Does not fall	Shall not fall
07. Impermeability	SLS 1189 : Part 2 : 1999	No drops of water observed	Drops of water shall not fall
08. Water Absorption, % (by mass)	SLS 1189 : Part 2 : 1999	4.5	Shall not exceed 10 %
09. Shape of overlapping ends, mm.	SLS 1189 : Part 2 : 1999	Less than 3	Shall not exceed 3 mm
10. Pore and Crack Test	SLS 1189 : Part 2 : 1999	Cannot be considered as defective	Shall not be considered as defective
11. Average thickness, mm.	SLS 1189 : Part 2 : 1999	10.8	Shall not be more than 12 mm.
12. Ring Test	SLS 1189 : Part 2 : 1999	Clear Ring Sound	Clear ring sound shall be produced

Sarath Jayatilake

Authorized Signatory
Sarath Jayatilake
Head

Materials Laboratory
2010-04-30.
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Mrs. W.N.N. Satharasinghe
Director (Product Certification)
Sri Lanka Standards Institution

D S Kannangara
D S Kannangara
Senior Technical Officer